Monday, April 27, 1998

Preconference Technical Workshops/Tutorials

8:30 am to 12:00 noon

Dali Room	Janus Room	Whitted Room
8:30 am - 2:00 pm ***Session A: "Encryption, Digital Signatures, PKI"*** 8:30 am - 11:00 am *Digital Signatures 101*, Brian Desind, AlliedSignal *How to Use Certificates and PKI*, John Long, SNL *Certification Implementation: the Good, the Bad, and the Ugly*, Jim Rome, ORNL 11:00 am - 12:00 noon *Secure Packetshield Technology*, Dr. Eva Bozoki, Fortress Technologies	***Session B: "Connecting to the Internet Securely"*** Philip C. Cox, Computer Incident Advisory Capability (CIAC) Overview Internet Services Host Security Network Security & Firewalls	***Session D: "Computer Virus Protection"*** Brian Swail, ORNL; David Ensign, Computer Data Systems, Inc; Bill Orvis, LLNL; Gordon Besson, Albuquerque Operations Office; and Craig Lant, LBL

12:00 noon to 1:30 pm - *Lunch*

1:30 pm to 5:00 pm

Dali Room	Janus Room	Whitted Room

Session A (Continued): "Encryption, Digital Signatures, PKI"
 	
1:30 pm - 2:30 pm
Panel: Operating a Real World PKI, Clem Boyleston, Computer Data Systems, Inc.; Brian Desind, AlliedSignal; John Long, SNL; Larry Parker, LANL; and Frank Ploof, LLNL
 	
2:30 pm - 5:00 pm
Session AA: "Tutorial on DOE Manual 471.2-2 for Classified Information Systems Security -- What the New Manual Means to You"
Sandy Goldston, Lockheed Martin Energy Systems
	Session C: "Windows NT Security"
	Philip C. Cox, Computer Incident Advisory Capability (CIAC)
	
	Basic Design
	   Concepts
	   Implementation
	Bundled Tools
	   Purpose
	   Usage
	Problems and Exposures
		Session E: "Surviving a Computer Security Audit"
		Larry Supina, Mason & Hanger, Pantex

Tuesday, April 28, 1998

Morning General Session
Grand Ballroom

8:30 a.m. to 8:45 a.m.

Conference Kick-Off and Welcoming Remarks
Charlene Douglass, Steering Committee Chair
    Los Alamos National Laboratory

Betty Meadows, Conference Program Chair
    Westinghouse Savannah River Company

8:45 a.m. to 9:45 a.m.

Opening Keynote Address: "Update on Computer and Internet Law"
Mark Grossman, Attorney
    Computer and Internet Law Department
    Becker & Poliakoff

9:45 am to 10:15 am - *Break*

10:15 am to 11:00 am

"Information Security Threat, or You're in a Heap of Trouble"
Dr. Eugene Spafford, Professor of Computer Sciences
    Purdue University

11:00 am to 12:00 noon

Headquarters Computer Security Program Update
Ray Holmer
    Department of Energy - Headquarters
    Office of Safeguards and Security

Phil Sibert
    Department of Energy - Headquarters
    Office of Information Management

12:00 n to 1:30 pm - *Lunch*

Tuesday, April 28, 1998

Afternoon General Session
Grand Ballroom

1:30 pm to 2:15 pm

"Computer Security -- The Naval Reactors Way"
Walt Engel
 Department of Energy - Headquarters

2:15 pm to 3:00 pm

"Status of SecureNet"
Gary Blair
 Sandia National Laboratories

"Status of NetU"
Lance Revo
 AlliedSignal, Kansas City

3:00 pm to 3:30 pm - *Break*

3:30 pm to 4:15 pm

"Threat Update"
Sandy Sparks
 Computer Incident Advisory Capability

"Computer Security Servers for the DOE Complex"
Bill Orvis
 Computer Incident Advisory Capability

4:15 pm to 5:00 pm

"Cyber DICE"
Ray Semko
 Department of Energy - Headquarters

Wednesday, April 29, 1998

Management Track	Technical Track	"How To" Track
8:30 am to 9:15 am		
"Status of DOE PKI Policy" Sharon Shank, Department of Energy - Headquarters ***"Status of Technical Advisory Committee"*** Clem Boyleston, Computer Data Systems, Inc.	***"A PI=5 Controlled Interface for File Transfer"*** Paul Sands, Sandia National Laboratories	***"Configuration Management in Heterogenous Environment"*** Steve Donahue, Los Alamos National Laboratory
9:15 am to 10:00 am		
"Things Done Right" Larry Supina, Mason & Hanger, Pantex	***"For Better Security, Keep It Simple"*** Dr. Lara Baker, Galaxy Computer Services, Inc.	***"Testing Multilevel Products"*** David Krehnke, Lockheed Martin, Oak Ridge
10:00 am to 10:30 am - *Break*		
10:30 am to 11:15 am		
"OMB A-130 Implementation -- Lessons Learned" Ted Combs, AlliedSignal, Kansas City	***"Deploying SMS to Manage Domain of NT Workstations"*** Bill Johnson, Stanford Linear Accelerator Center	***"Information Assurance Outreach Program"*** D.R. Miles, Battelle, Pacific Northwest National Laboratory
11:15 am to 12:00 n		
"OMB A-130 Implementation" Jamie Nicholson, Mason & Hanger, Pantex	***"Creating Secure Windows NT IIS Server"*** Dave Ellis, Sandia National Laboratories	***"Establishing DCE Cross-Cell Trust"*** Glenn Machin, Sandia National Laboratories

Wednesday, April 29, 1998

	Management Track	Technical Track	"How To" Track
1:30 pm to 2:15 pm			
	"Accrediting a Large Network: the DOE Order says WHAT?" Dick Hawkins, Sandia National Laboratories	***"Anatomy of a Break-in"*** Bill Orvis, Lawrence Livermore National Laboratory	***"Macro Virus Protection Office 97"*** Judi Whiddon, Mason & Hanger
2:15 pm to 3:00 pm			
	"Sensitive Unclassified Information" Steve Donahue, Los Alamos National Laboratory	***"Alarms Intrusion Detection System"*** John Rhodes, Lawrence Livermore National Laboratory	***"Update on SSDS, SPI for NT, SPI-NET"*** Marcey Kelley, Lawrence Livermore National Laboratory
3:00 pm to 3:30 pm - *Break*			
3:30 pm to 4:15 pm			
	"Measuring Effectiveness of Computer Security Training: Results" Georgia Pedicini, Los Alamos National Laboratory	***"DCE and PKI Technology: Similarities and Differences"*** Doug Brown, Sandia National Laboratories	***"Secure Web Overview"*** Patrick Moore, Sandia National Laboratories
4:15 pm to 5:00 pm			
	"DoD Infosec Training and Awareness" George Bieber, DISA	***"Certificates Applied to Collaboratories"*** Jim Rome, Oak Ridge National Laboratory	***"Don't Be Afraid of www.spankme.com"*** Harley Reynolds, Mason & Hanger, Pantex

Thursday, April 30, 1998

General Session

8:30 am to 9:15 am

"Repealing Murphy's Law"
Robert Courtney

9:15 am to 10:00 am

"Computer Crime"
U.S. Department of Justice

10:00 am to 10:15 am - *Break*

10:15 am to 11:00 am

Year 2000 Panel
Steve Mick, Moderator
Lawrence Livermore National Laboratory

11:00 am to 12:00 noon

"Past, Present, and Future of DOE Computer Security"
Charlene Douglass, Moderator
Los Alamos National Laboratory

Special Guests

Close and Announcements for Next Conference